



# Vaya Linear MP

## BCP425 50 4000 L310 UL HMA

## **LED High Brightness**

Vaya Linear MP is a reliable and cost-effective LED lighting fixture designed for fixed or dynamic colorful lighting effects. Offering a choice of wide or elliptical beams, Vaya Linear MP is ideal for wall washing and grazing applications. Integrated power and unified power and data connectors make installation fast, easy and reliable.

#### Product data

General Information	
Lamp family code	LED-HB [ LED High Brightness]
Light source color	Neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GC [ Clear glass]
Luminaire light beam spread	50°
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	60000 h
FCC mark	FCC Class A
Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Aluminum extruded

Optical cover/lens material  Optical cover/lens shape  Optical cover/lens shape  Optical cover/lens shape  Optical cover/lens finish  Clear  Length  310 mm  Approval and Application  Ingress protection code  IP66 [ Dust penetration-protected, jet-proof]  Mech. impact protection code  IK06 [ 1 J]  Initial Performance (IEC Compliant)  Initial luminous flux (system flux)  Initial LED luminaire efficacy  Initial LED luminaire efficacy  Init. Corr. Color Temperature  4000 K  Init. Color Rendering Index  Initial input power  Is W  Over Time Performance (IEC Compliant)  Lumen Maintenance 70% at 25°C Calculated  100000		
Optical cover/lens shape  Optical cover/lens finish  Clear  Length  310 mm  Approval and Application  Ingress protection code  IP66 [ Dust penetration-protected, jet-proof]  Mech. impact protection code  IK06 [ 1 J]  Initial Performance (IEC Compliant)  Initial luminous flux (system flux)  Initial luminous flux at color temperature of 4000 K  874 Im  Initial LED luminaire efficacy  Init. Corr. Color Temperature  4000 K  Init. Corr. Color Temperature  18 W  Over Time Performance (IEC Compliant)	Optic material	Glass
Optical cover/lens finish  Length  Approval and Application  Ingress protection code  IP66 [ Dust penetration-protected, jet-proof]  Mech. impact protection code  IR06 [ 1 J]  Initial Performance (IEC Compliant)  Initial luminous flux (system flux)  Initial luminous flux at color temperature of 4000 K  874 Im  Initial LED luminaire efficacy  Initial LED luminaire efficacy  Initial Corr. Color Temperature  4000 K  Initi. Color Rendering Index  83  Initial input power  18 W  Over Time Performance (IEC Compliant)	Optical cover/lens material	Tempered glass
Length 310 mm  Approval and Application Ingress protection code IP66 [ Dust penetration-protected, jet-proof]  Mech. impact protection code IK06 [ 1 J]  Initial Performance (IEC Compliant) Initial luminous flux (system flux) 874 lm Initial LED luminaire efficacy 61.1 lm/W Initial LED luminaire efficacy 4000 K Init. Corr. Color Temperature 4000 K Init. Color Rendering Index 83 Initial input power 18 W	Optical cover/lens shape	Flat
Approval and Application  Ingress protection code  IP66 [ Dust penetration-protected, jet-proof]  Mech. impact protection code  IK06 [ 1 J]  Initial Performance (IEC Compliant)  Initial luminous flux (system flux)  Initial luminous flux at color temperature of 4000 K  Initial LED luminaire efficacy  Init. Corr. Color Temperature  4000 K  Init. Color Rendering Index  83  Initial input power  IN W  Over Time Performance (IEC Compliant)	Optical cover/lens finish	Clear
Ingress protection code  IP66 [ Dust penetration-protected, jet-proof]  Mech. impact protection code  IK06 [ 1 J]  Initial Performance (IEC Compliant)  Initial luminous flux (system flux)  Initial luminous flux at color temperature of 4000 K  874 Im  Initial LED luminaire efficacy  61.1 Im/W  Init. Corr. Color Temperature  4000 K  Init. Color Rendering Index  83  Initial input power  18 W  Over Time Performance (IEC Compliant)	Length	310 mm
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Init. Color Rendering Index 83 Initial input power 18 W  Over Time Performance (IEC Compliant)	Initial LED luminaire efficacy	61.1 lm/W
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Over Time Performance (IEC Compliant)	Init. Color Rendering Index	83
	Initial input power	18 W
Lumen Maintenance 70% at 25°C Calculated 100000	Over Time Performance (IEC Compliant)	
Eurion Mantonarios 70% at 25 0 Galodated	Lumen Maintenance 70% at 25°C Calculated	100000

Datasheet, 2018, December 3 data subject to change

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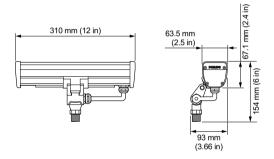
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	100000
Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Reported	60000
Lumen Maintenance 80% at 40°C Calculated	100000
Lumen Maintenance 80% at 40°C Reported	60000
Lumen Maintenance 80% at 50°C Calculated	100000
Lumen Maintenance 90% at 25°C Calculated	62000
Lumen Maintenance 90% at 25°C Reported	60000
Lumen Maintenance 90% at 40°C Calculated	62000
Lumen Maintenance 90% at 40°C Reported	60000
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Product Data	
Full product code	871829162617699
Order product name	BCP425 50 4000 L310 UL HMA
EAN/UPC - Product	8718291626176
Order code	912400130167
Local order code	
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400130167
Net Weight (Piece)	1.450 kg



Application Conditions	
Ambient temperature range	-40 to +104 °F

## **Dimensional drawing**



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